

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of: Das et al.

Application No. 10/679,254

Filed: October 2, 2003

Confirmation No. 4131

For: SOURCE CODE ANNOTATION
LANGUAGE

Examiner: To be assigned

Art Unit: 2122

Attorney Reference No. 3382-65960

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney
for Applicant(s)

Date Mailed February 24, 2004

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97(b)

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language and/or non-English-language documents. Applicants respectfully request that these documents be listed as references cited on the issued patent.

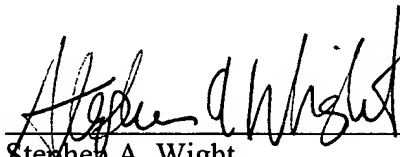
Applicants filed this Information Disclosure Statement ("IDS") within three months of the filing date of a national application, within three months of the date of entry of the national stage as set forth in § 1.491 in an international application, before the mailing date of a first Office action on the merits, or before the mailing of a first Office action after the filing of request for continued examination under § 1.114. As a result, no fee should be required to file this IDS. However, if the Patent Office determines that a fee is required for Applicants to file this IDS, please charge any such fees, or credit overpayment, to Deposit Account No. 02-4550. A **duplicate** copy of this Information Disclosure Statement is enclosed.

The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By



Stephen A. Wight
Registration No. 37,759

One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland, Oregon 97204
Telephone: (503) 226-7391
Facsimile: (503) 228-9446



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Attorney Docket Number	3382-65960
Application Number	10/679,254
Filing Date	October 2, 2003
First Named Inventor	Das et al.
Art Unit	2122
Examiner Name	To be assigned

Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS
		Larochelle et al., "Statistically Detecting Likely Buffer Overflow Vulnerabilities," <i>2001 USENIX Security Symposium</i> , Washington D.C., 5 pp. (August 2001).
		Evans, "Static Detection of Dynamic Memory Errors," <i>SIGPLAN Conf. on Programming Language & Design Implementation</i> , Philadelphia, 10 pp. (May 1996).
		Edwards, "Black-Box Testing Using Flowgraphs: An Experimental Assessment of Effectiveness and Automation Potential," <i>Software Testing, Verification and Reliability</i> , Vol. 10, No. 4, pp. 249-262 (December 2000).
		Horning, "The Larch Shared Language: Some Open Problems," <i>Compass/ADT Workshop, Oslo, Norway</i> , 16 pp. (September 1995).
		Wahls et al., "The Direct Execution of SPECS-C++: A Model-Based Specification Language for C++ Classes," <i>Technical Report TR94-02b, Iowa State University Department of Computer Science</i> , 52 pp. (November 18, 1994).
		Microsoft Corp., "Scalable Program Analysis," <i>Internet</i> , http://research.microsoft.com/spa/ , 3 pp. (downloaded on September 5, 2003).
		Khurshid et al., "An Analyzable Annotation Language," <i>OOPSLA '02</i> , Seattle, Washington, 15 pp. (November 2002).
		Leavens et al., "Preliminary Design of JML," <i>Technical Report 98-06v, Iowa State University Department of Computer Science</i> , 94 pp. (June 1998-2003; revised May 2003).
		Leino, "Checking correctness properties of object-oriented programs," <i>Internet</i> , http://research.microsoft.com/leino/papers/1 , 49 pp. (August 19, 2002).
		Kramer, "Examples of Design by Contract in Java Using Contract, the Design by Contract™ Tool for Java™," <i>Object World Berlin '99, Design & Components</i> , 26 pp. (May 17-20, 1999).
		Dor et al., "CSSV: Towards a Realistic Tool for Statically Detecting All Buffer Overflows in C," <i>PLDI'03, San Diego, California</i> , pp. 155-67 (June 9-11, 2003).
		Foster et al., "A Theory of Type Qualifiers," <i>Proc. ACM SIGPLAN '99 Conf. on Programming Language and Design Implementation (PLDI)</i> , Atlanta, Georgia, 12 pp. (May 1999).
		Guyer et al., "An Annotation Language for Optimizing Software Libraries," <i>Proc. Second Conf. on Domain Specific Languages</i> , Austin, Texas, 14 pp. (October 1999).
		Dor et al., "Cleanness Checking of String Manipulations in C Programs via Integer Analysis," <i>Proc. 8th Int'l Static Analysis Symposium</i> , 19 pp. (June 2001).

EXAMINER
SIGNATURE:

DATE
CONSIDERED:

* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Attorney Docket Number	3382-65960
		Application Number	10/679,254
		Filing Date	October 2, 2003
		First Named Inventor	Das et al.
		Art Unit	2122
		Examiner Name	To be assigned
Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS	
		Leavens et al., "Enhancing the Pre- and Postcondition Technique for More Expressive Specifications," <i>Proc. World Congress on Formal Methods in the Development of Computing Systems</i> , Toulouse, France, 21 pp. (September 1999).	
		Evans et al., "LCLint: A Tool for Using Specifications to Check Code," <i>SIGSOFT Symposium on the Foundations of Software Engineering</i> , 10 pp. (December 1994).	
		Evans et al., "Splint Manual, Version 3.1.1-1," <i>Secure Programming Group, University of Virginia Department of Computer Science</i> , 121 pp. (June 5, 2003).	
		Evans et al., "Improving Security Using Extensible Lightweight Static Analysis," <i>IEEE Software</i> , pp. 42-51 (January/February 2002).	
		Evans, "Using Specifications to Check Source Code," <i>TR-628, MIT Lab for Computer Science</i> , 97 pp. (June 1994).	
		Bush et al., "A static analyzer for finding dynamic programming errors," <i>Software: Practice and Experience</i> , pp. 775-802 (2000).	

EXAMINER SIGNATURE:	DATE CONSIDERED:
* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.	